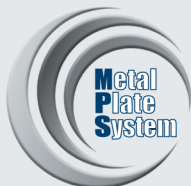## FEATURES

STANDARD

E — Embossing
D — Debossing

USED BY:

- AUTOMOTIVE ASSEMBLY PLANTS
- SHIPYARDS
- STEEL PLANTS
- MILITARY
- MANUFACTURERS OF:
  WHITE GOODS
  MOTORS
  VALVES
  PUMPS
  LIFTS
  CRANES
  FIRE DOORS
  LOGGING INDUSTRIES
- LOGISTICS MANAGEMENT
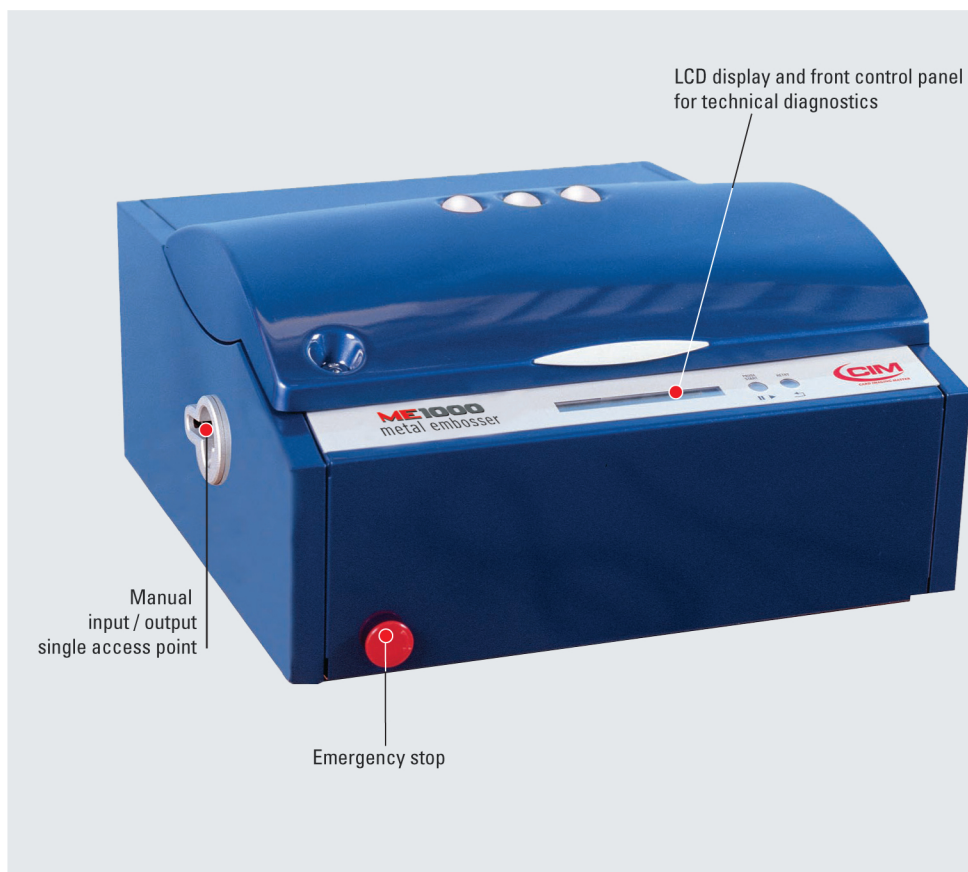- POWER & UTILITY COMPANIES

IDEAL FOR:

- AUTOMOTIVE BODY
  & VIN PLATES
- MILITARY ID TAGS
- CABLE / HOSE TAGS
- INVENTORY / ASSET CONTROL
  & TRACKING TAGS FOR
  HARSH ENVIRONMENTS
- WORK IN PROGRESS
- COMPONENT ID
- TAGS FOR GALVANIZED OR
  HEAT-TREATED PROCESSES
- SERIAL NUMBER TAGS

SOFTWARE

SWORD
METAL IDENTITY SOFTWARE

Metal Plate System

METAL EMBOSSER SERIES
ME 1000 - 2000

LCD display and front control panel for technical diagnostics

Manual input / output single access point

Emergency stop

THE BEST VALUE IN METAL PLATE MARKING
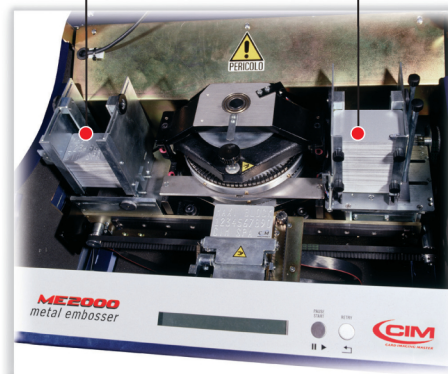## BUILT FOR TOUGH WORKING ENVIRONMENTS
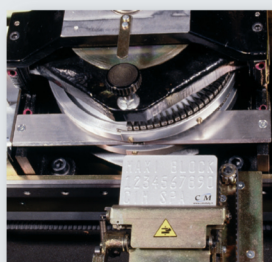
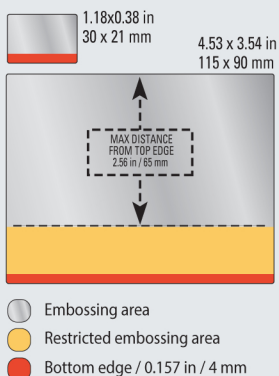Embossing type set

Blocco USA

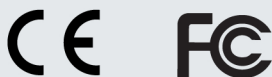Simplex 2

Up to 250 plates capacity hoppers: input & output

Addograph Distributors, Inc.
22405 US Hwy 12
Edwardsburg, MI 49112
www.addograph.com
Phone: 269-699-9608
Email: sales@addograph.com

CIM
CARD IMAGING MASTER

EMBOSSING AREA

1.18x0.38 in
30 x 21 mm

4.53 x 3.54 in
115 x 90 mm

MAX DISTANCE
FROM TOP EDGE
2.56 in / 65 mm

- Embossing area
- Restricted embossing area
- Bottom edge / 0.157 in / 4 mm

Embossing station

ME1000
metal embosser

ME2000
metal embosser

c (UL) us
LISTED

RoHS

TECHNICAL FEATURES

PLATE & FEEDER

dimensions	width: 1.18 - 4.53 in / 30 - 115 mm
	height: 0.83 - 3.54 in / 21 - 90 mm
thickness	0.0157 - 0.0354 in / 0.4 - 0.9 mm
materials	stainless steel, carbon steel, aluminium, copper, and brass
input hopper	ME1000: manual feed - Single Access Point
	ME2000: up to 250 plates capacity. (0.0157 in / 0.4 mm)
output hopper	ME1000: manual feed
	ME2000: up to 250 plates capacity. Options: FIFO (first in – first out)
	technology or side eject

STAMPING

technology	Embossing, Indent or Debossing
drum capacity	60 or 90 slots - 45 slots drum available for special applications
type set	many character configurations available:
embossing	Simplex 2, OCRB1, Blocco USA, Double Blocco, etc. - Height: 0.118 - 0.472 in 3 - 12 mm
indenting	Simplex1, Simplex 2, etc. - Height: 0.039 - 0.157 in / 1 - 4 mm
debossing	Elite Dog Tag
embossing area	from the top edge up to 2.56 in / 65 mm, leaving free 0.157 in / 4 mm at the bottom edge. Reversed character sets are available on request for embossing close to the bottom edge of the tag. Measurements are taken from the base of the character.
performance	1 plate in 18 sec. (55 characters)

COMMUNICATION INTERFACE & SOFTWARE

communication interface	RS232 serial port
operating systems	Sword PC application proprietary software compatible with Windows/XP/Vista/7
application software	automatic data field; plate archive; DBIII, DBIV, Excel, MS Access file compatibility; self diagnostics, automatic remake of rejected plates, resetable and non-resetable counters.
protocol	CIM, Xon-Xoff, MultiEmbosser, Stored Format default, Stored Format Select and Pound-Pound
LCD Edit	via external keyboard; 20 storable formats downloadable
data format	50 fields of 42 characters each (Variable, Fixed data, Counters, etc.)

HARDWARE

power supply	100 - 117 - 220 - 230 or 240 Volts - 50 or 60 Hz
power consumption	800 Watt max
operating environment	temperature: 41 - 104 °F / 5 - 40 °C
	relative humidity: 30% - 90% non condensing
dimensions (WxDxH)	24.8 x 29.1 x 15 in / 630 x 740 x 380 mm
weight	ME1000 165 lbs / 75 Kg - ME2000 172 lbs / 78 Kg

VARIOUS

display LCD	2 lines by 40 characters LCD display for diagnostic visualization and offline operation
FLASH memory technology	for easy firmware upgrade operation
others	lithium back up battery; security operation with key lock; emergency stop red button; machine status indicator lights; near end input / near full output hopper plate sensors for continuous production (ME2000); visual alarm kit for operator alert

RELIABLE & COST EFFECTIVE - Alternative to stamping and dies. **EASY & FLEXIBLE** - Semi-automatic (**ME1000**) or automatic (**ME2000**) loading and unloading has never been easier. Equipped with a unique clamp for plates of most dimensions and materials as well as a large selection of fonts, the METAL EMBOSSERS are designed to meet most requirements in metal plate marking. CIM has developed various command protocols allowing the **ME1000 / 2000** to easily interface with custom applications.

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CE FC

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